

SEARCH NOTES FOR PALM, EAST, IEEE, GOOGLE.COM, INSPEC, IP.COM, AND PROQUEST

SERIAL NUMBER 10583290

CLASS SEARCH

342/59,70-72,94,95,165,174
367/99,117,118,124,127

EAST SEARCH

EAST: search history attached
Search terms:

Plural or multiple or plurality or many or two
Same sensor or unit or radar
"cross-echo" or cross adj echo
Phase angle PRF pulse repetition frequency
Radar optical ultrasound ultrasonic
PN code pseudo noise ASK PSK BPSK FSK
Decoupled mutual interference
Temporally separated time delay

GOOGLE.COM

"cross echo" signal radar
"cross echo" analysis radar
radar OR ultrasound OR ultrasonic "cross-echo" OR "cross echo"
radar "cross-echo" OR "cross echo" OR crosstalk OR "cross talk" vehicle OR car OR automobile

"Ultrasonic Image Formation Using Wide Angle Sensor Arrays and Cross-Echo Evaluation"
Ariel Di Miro, Bernhard Wirtzner, Christian Zott, Roland Klinnert
Lecture Notes in Computer Science 2449, pp. 421-428,2002

IEEE SEARCH

cross <near/1> echo

A novel ultrasonic sensing system for autonomous mobile systems
Bank, D.;
Sensors Journal, IEEE
Volume 2, Issue 6, Dec. 2002 Page(s):597 - 606
Digital Object Identifier 10.1109/JSEN.2002.807490

Mobile robot sonar sensing with pseudo-random codes
Jorg, K.-W.; Berg, M.;

IEEE interference cancelling in ultrasonic sensor arrays by stochastic coding and
adaptive filtering

INSPEC SEARCH

No relevant results found.

IP.COM SEARCH

No relevant results found.

PROQUEST SEARCH

No relevant results found.

PALM INVENTOR NAME SEARCH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09914278</u>	<u>6611759</u>	150	12/07/2001	METHOD AND DEVICE FOR DETECTING AND EVALUATING OBJECTS IN THE VICINITY OF A MOTOR VEHICLE	BROSCHE, THOMAS
<u>10221072</u>	<u>6822605</u>	150	11/08/2002	RADAR DEVICE AND METHOD FOR CODING A RADAR DEVICE	BROSCHE, THOMAS
<u>10221082</u>	<u>6785631</u>	150	01/24/2003	METHOD AND DEVICE FOR ESTIMATING MOVEMENT PARAMETERS OF TARGETS	BROSCHE, THOMAS
<u>10221112</u>	<u>6798375</u>	150	12/18/2002	RADAR DEVICE AND A METHOD FOR SUPPRESSING INTERFERENCE IN A RADAR DEVICE	BROSCHE, THOMAS
<u>10240512</u>	<u>6693582</u>	150	03/26/2003	RADAR DEVICE AND METHOD FOR CODING A RADAR DEVICE	BROSCHE, THOMAS
<u>10250999</u>	<u>7158077</u>	150	12/16/2003	RADAR DEVICE AND METHOD FOR SUPPRESSING INTERFERENCE WITH A RADAR DEVICE	BROSCHE, THOMAS
<u>10583290</u>	Not Issued	30	06/08/2007	System Having Two or More Sensors	BROSCHE, THOMAS
<u>11794282</u>	Not Issued	17	04/03/2008	Radar System For Monitoring Targets in Different Distance Ranges	BROSCHE, THOMAS

EAST; IEEE; GOOGLE.COM; INSPEC; IP.COM; PROQUEST; PLUS 2.0 SEARCHES ATTACHED.

Interference searched in PGPUB attached.